

From: "[Congdon, Julie](#)"
To:
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Subject: Spring update from EPA on the Duwamish Superfund cleanup

Hello!



Welcome to spring!

Thank you for your continued interest and engagement with the Lower Duwamish Waterway (LDW) Superfund Site. Here are some updates from recent work and information about upcoming events you may want to note on your calendar.

If you have any questions please contact Julie Congdon, Community Involvement Coordinator (congdon.julie@epa.gov, 206.533.2752).

Sampling reports now available

Data reports are now available from the baseline sampling conducted over the past 2 years and from the Carbon Amendment Pilot Study; you can see them on the Lower Duwamish Waterway Group's website, specifically in the "Project Library" tab (<https://ldwg.org/project-library/>) [in the category of "Pre-Design Studies", they are included under "EPA Approved – Sample Data Reports"]. The sampling was used to assess baseline conditions, for comparison as cleanup goes forward. A draft data evaluation report is in review. A final version is expected later this spring. The report summarizes and discusses the combined results of fish, crab and clam sampling, as well as river water, bottom sediments, sediments in beach areas children could play in and in areas where clams could be harvested.

The Carbon Amendment Pilot Study is testing how adding activated carbon to the sand used for sediment cleanup can lower contamination levels in the food web. The Year 1 report will be finalized. Year 2 sampling is planned for late March and will measure conditions in test plots with and without activated carbon two years after construction.

Upper Reach Design beginning

After signing an agreement to design the cleanup of the Upper Reach (the southern two miles of the five-mile Lower Duwamish Waterway site) last July, LDWG finalized their selection of Anchor QEA and Windward in February. They are planning to update the Upper Reach depths this spring with a bathymetric survey. In late June LDWG will submit a draft work plan for the Upper Reach engineering design and for sampling needed to delineate areas for active cleanup.

Duwamish Roundtable

Due to the federal government shutdown, preparations for the February Roundtable meeting were delayed, and the meeting has been rescheduled. The Roundtable will meet on **Wednesday, May 29th**, time and location to be

determined. At this meeting, EPA will provide technical updates on the LDW cleanup, solicit members for the Roundtable Steering Committee, and approve the Roundtable Operating Procedures.

If you would like to assist in developing recommendations for the design and implementation of the sediment cleanup, consider participating in the Roundtable. The Roundtable will engage with EPA at key points in the design, starting with the Upper Reach (the southern two miles) of the cleanup. For more information about the Roundtable and to find out how you can participate, please visit

<https://www.duwamishwaterwayroundtable.org/> where you can see Roundtable meeting materials, background information, training resources, and contact information for the Roundtable.

Terminal 108

The Port of Seattle completed a Preliminary Assessment Report for the site, under an agreement with EPA. Past site uses and sampling results suggest that Terminal 108, on the east side of the waterway near Harbor Island, may require cleanup. The EPA has determined that further investigation of the Site is appropriate and intends to conduct an engineering evaluation and cost analysis (EE/CA). For more information about the site:

<http://cleanupsites.org/t108/index.html>

Earle M. Jorgensen Forge

Sampling to assess the need for further cleanup at this site was delayed due to the January government shutdown and the extreme cold weather conditions encountered in February. Collection of sediment, backfill, and porewater was resumed in mid-March and has now been completed. The approved Data Summary Report for this sampling effort is expected in June.

Terminal 117

To monitor the site and ensure that the cleanup is working, the Port of Seattle will be sampling sediments at T-117 (the area of clean sand added after contaminated sediments were removed and waterway sediments next to it) the week of March 25. The results will be summarized in a data report.

Adjacent to the LDW site...

Lockheed West Seattle Site: Cleanup (remedial action) at this site began in autumn 2018. Work for the first cleanup construction season will be completed this month. The second construction season will run from September 2019 through February 2020, when in-water work is authorized. The cleanup involves dredging and disposal of contaminated sediments and adding a 6-9" layer of clean sediments across the 40-acre site.

Upcoming Events – *save the dates!*

- **Duwamish Alive habitat restoration and cleanup day is Saturday, April 20**, 10am-2pm. Volunteers help remove invasive plants, remove trash, and improve natural habitats at over 10 locations along the river. You can sign up on line at <http://www.duwamishalive.org/events/>
- **Duwamish Stakeholders meeting, Wednesday, April 24**, 10am – 12pm, Wing Luke Museum 719 S King St, Seattle, WA 98104. This is the bi-annual meeting of updates from the US Environmental Protection Agency, Washington State Department of Ecology, and the Duwamish River Cleanup Coalition/Technical Advisory Group (DRCC/TAG) regarding the Superfund cleanup of the Lower Duwamish Waterway.

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For other announcements and updates, please visit **EPA's Duwamish Facebook** page at <https://www.facebook.com/epaduwamish/>

For information on **Washington Department of Ecology's work** in the Lower Duwamish Waterway, please visit <https://ecology.wa.gov/Spills-Cleanup/Contamination-cleanup/Cleanup-sites/Toxic-cleanup-sites/Lower-Duwamish-Waterway>.

You can also subscribe to its email listserv for periodic updates on their source control and cleanup work in the Duwamish: <http://listserv.ecology.wa.gov/scripts/wa-ECOLOGY.exe?A0=DUWAMISH-RIVER-UPDATES>

For information on the **Community Advisory Group**, please contact the **Duwamish River Cleanup**

**Coalition/Technical Advisory Group** (DRCC/TAG) at: [duwamishcleanup.org](http://duwamishcleanup.org)

e-mail to: [contact@duwamishcleanup.org](mailto:contact@duwamishcleanup.org), or phone: 206-954-0218.

### **Spill in the waterway?**

If you see signs of a spill in the waterway, please report it by calling 1-800-OILS-911 (Department of Emergency Management 24/7). This helps the appropriate responders assess the situation and respond before it spreads.

<https://ecology.wa.gov/Spills-Cleanup/Spills/Spill-preparedness-response>

Know your responsibilities if you cause a spill.

<https://ecology.wa.gov/Regulations-Permits/Reporting-requirements/Spills-If-you-spill>

<https://ecology.wa.gov/Regulations-Permits/Reporting-requirements/Spills-If-you-spill#cleanup>